What is Claimed is:

1. A raw tire preheating method for preheating raw tire including metal members embedded therein, which comprises preheating by using both induction heating for said metal members, and radiation heating for said raw tire.

2. A raw tire preheating method for preheating raw tire including metal members embedded in a tread portion, which comprises preheating by using both induction heating for said metal members, and radiation heating for end portions of said tread portion.

3. A raw tire preheating method for preheating raw tires including metal members embedded in a tread portion and a bead portion, which comprises preheating by using both induction heating for metal members in said tread portion, and radiation heating for end portions of said tread portion and said bead portion.

4. A raw tire preheating apparatus for preheating raw tires including metal members embedded therein, comprising:

(a) a retaining means for retaining said raw tires in a predetermined attitude in a releasable manner;

(b) a induction heating means for heating said metal members inductively by means of a high frequency magnetic field, said high frequency magnetic field being applied to raw tires retained by said retaining means; and

(c) a radiation heater for said raw tire.

5. The raw tire preheating apparatus according to Claim 4, wherein said metal members are embedded in a tread portion, while said radiation heater being arranged to heat end portions of said tread portion and a bead portion.

6. The raw tire preheating apparatus according to Claim 4, comprising a tire rotation means for rotating raw tires retained by said retaining means circumferentially.

7. The raw tire preheated by the raw tire preheating method according to any of Claim 1.

8. The tire made by applying a vulcanization molding process to a raw tire preheated by the raw tire preheating method according to any of Claim 1.